

CLASSIFICATION CONFIDENTIAL

REPORT

50X1-HUM

CD NO.

COUNTRY	Yugoslavia
SUBJECT	Economic - Electric power
HOW PUBLISHED	Daily newspapers
WHERE PUBLISHED	Yugoslavia
DATE PUBLISHED	22 Mar - 1 Apr 1951
LANGUAGE	Serbo-Croatian; Slovenian

DATE OF INFORMATION 1951

DATE DIST. 29 May 1951

NO. OF PAGES 2

SUPPLEMENT TO
REPORT NO.

THIS DOCUMENT CONTAINS INFORMATION AFFECTING THE NATIONAL DEFENSE OF THE UNITED STATES WITHIN THE MEANING OF ESPIONAGE ACT 50 U. S. C. 31 AND 32, AS AMENDED. ITS TRANSMISSION OR THE REVELATION OF ITS CONTENTS IN ANY MANNER TO AN UNAUTHORIZED PERSON IS PROHIBITED BY LAW. REPRODUCTION OF THIS FORM IS PROHIBITED.

THIS IS UNEVALUATED INFORMATION

SOURCE Newspapers as indicated.

EXPAND ELECTRIC POWER NET

ELECTRIFICATION PROGRESSING IN SERBIA -- Belgrade, Borba, 26 Mar 51

The Elektrosrbija Enterprise completed its 1950 plan 104.6 percent, which included over 700 kilometers of new high-tension transmission lines and 11 sub-stations. The longest transmission line in Serbia, which connects Petrovac and Svetozarevo, was also built. These 110,000-volt transmission lines carry electric power from Kostolac to the industrial and mining areas of Sumadija, and beyond.

The 1951 plan of the enterprise is greater than that of 1950 by 6 percent for construction, and about 90 percent for assembly. One hundred twenty million dinars will be spent on building new transmission lines and 112 million dinars on assembling electrical equipment in the substations. About 950 kilometers of new transmission lines will be built, 276 kilometers of which will carry 110,000 volts. All are part of the projected high-tension transmission-line network which will link into one system all the hydroelectric and thermal power plants in Serbia. In addition, six more substations will be built in Serbia, of which three will carry 110,000 volts.

Among the 110,000-volt transmission lines being built this year, the Zvornik-Valjevo and Vreoci-Valjevo lines will carry electric power from the hydroelectric power plant in Zvornik to assist the thermal power plant in Vreoci. It will also provide current for the coal mine in Zajac, and industrial enterprises in Valjevo, Loznica, and surrounding cities.

Also to be assembled in 1951 are electrical installations on the 42-kilometer Svetozarevo-Krusevac and the 67-kilometer Krusevac-Rankovicevo transmission lines, while 35 high-tension transmission lines carrying 35,000 volts, including the 84-kilometer Kostolac-Majdanpek line, and 13 lines carrying 10,000 volts will also be built.

CONFIDENTIAL

CLASSIFICATION CONFIDENTIAL

[illegible]

CONFIDENTIALCONFIDENTIAL

50X1-HUM

MORE POWER LINES FOR BOSNIA-HERZEGOVINA, SERBIA -- Ljubljana, Slovenski Porocevalec, 27 Mar 51

Several new high-tension power lines will be built in Serbia and Bosnia-Herzegovina this year. Seventy-five kilometers of new 110-kilovolt high-tension power lines have been started in Bosnia-Herzegovina, including the lines from Sarajevo to the Jablanica power plant, from Zenica to the Jajce power plant, and from Mostar to the "Tito" power plant. This year, 135 kilometers of 35-kilovolt high-tension power lines will be built in Bosnia-Herzegovina, including the Caticivares and Banjaluka-Prijedor lines. A large thermal power plant is under construction in Catic near Kakanj. The second turbogenerator unit of the thermal power plant of the cellulose factory in Prijedor will begin operation soon.

This year, eight 110-kilovolt high-tension power lines with a combined length of 276 kilometers will be started in Serbia. One of these lines will connect the hydroelectric power plant at Zvornik with the thermal power plant at Vreoci. In addition to the above lines, 35 high-tension power lines with a voltage of 35 kilovolts, and three substations in Svetozarevo, Rankovicevo, and Belgrade will be constructed this year.

NEW HIGH-TENSION TRANSMISSION LINES -- Belgrade, Borba, 22 Mar 51

Osijek, 21 Mar 51 -- Preliminary work has begun in Zupanja on a new 2,500-kilowatt-hour substation, through which electric power will be carried from the power plant in Zupanja to the Tuzla industrial basin. A high-tension power line has already been set up between Zupanja and Brcko.

The Zupanja Electric Power Plant, which was built alongside a new sugar factory to fill the needs of both the factory and city, produces large amounts of current, part of which is carried by high-tension transmission lines to the Tuzla mining basin. If necessary, help can be obtained from the thermal power plants in Vinkovci, Borovo, and Osijek. For this reason, a 30-kilometer-long high-tension transmission line will soon be built between Zupanja and Vinkovci. Vinkovci, Borovo, and Osijek are already in a high-tension transmission-line network.

THERMAL POWER PLANT TO BE EXPANDED -- Ljubljana, Slovenski Porocevalec, 29 Mar 51

A large boiler, which will increase the power production of the thermal power plant at Zenica by 40 percent, will begin operation in October 1951. The boiler, which will produce 75 tons of steam per hour, will be housed in a new building 34 meters high. When the boiler is in operation, the power plant's capacity will be increased by 8,000 kilowatts.

A substation is also under construction at Zenica. It will transform the power from the thermal power plant for the 110-kilovolt Sarajevo-Doboj high-tension power line. The substation will be equipped with two transformers, each of which will have 8,000 kilowatts capacity.

POWER PLANT TO BE IN OPERATION IN 1952 -- Ljubljana, Slovenski Porocevalec, 1 Apr 51

It is estimated that the hydroelectric power plant at Medvode, Slovenia, will begin operation with one turbogenerator unit in January 1952. The entire plant is expected to be in operation by the end of 1952. Both turbogenerator units together will produce 95 million kilowatt-hours a year, while both generators will have a combined capacity of 24,000 horsepower. The construction of the power plant is under the direction of Engr Alfred Peteln.

- E N D -

- 2 -

CONFIDENTIAL**CONFIDENTIAL**